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Boulevard, #829, Austin, TX 78758 (US). **KOLAGOTLA, Ravi**; 11500 Jollyville Road, #1823, Austin, TX 78759 (US). **DINH, Tien**; 1918 Coachlamp Drive, Cedar Park, TX 78613 (US).

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(74) Agent: **HARRIS, Scott, C.**; Fish & Richardson P.C., 4350 La Jolla Village Drive, Suite 500, San Diego, CA 92122 (US).

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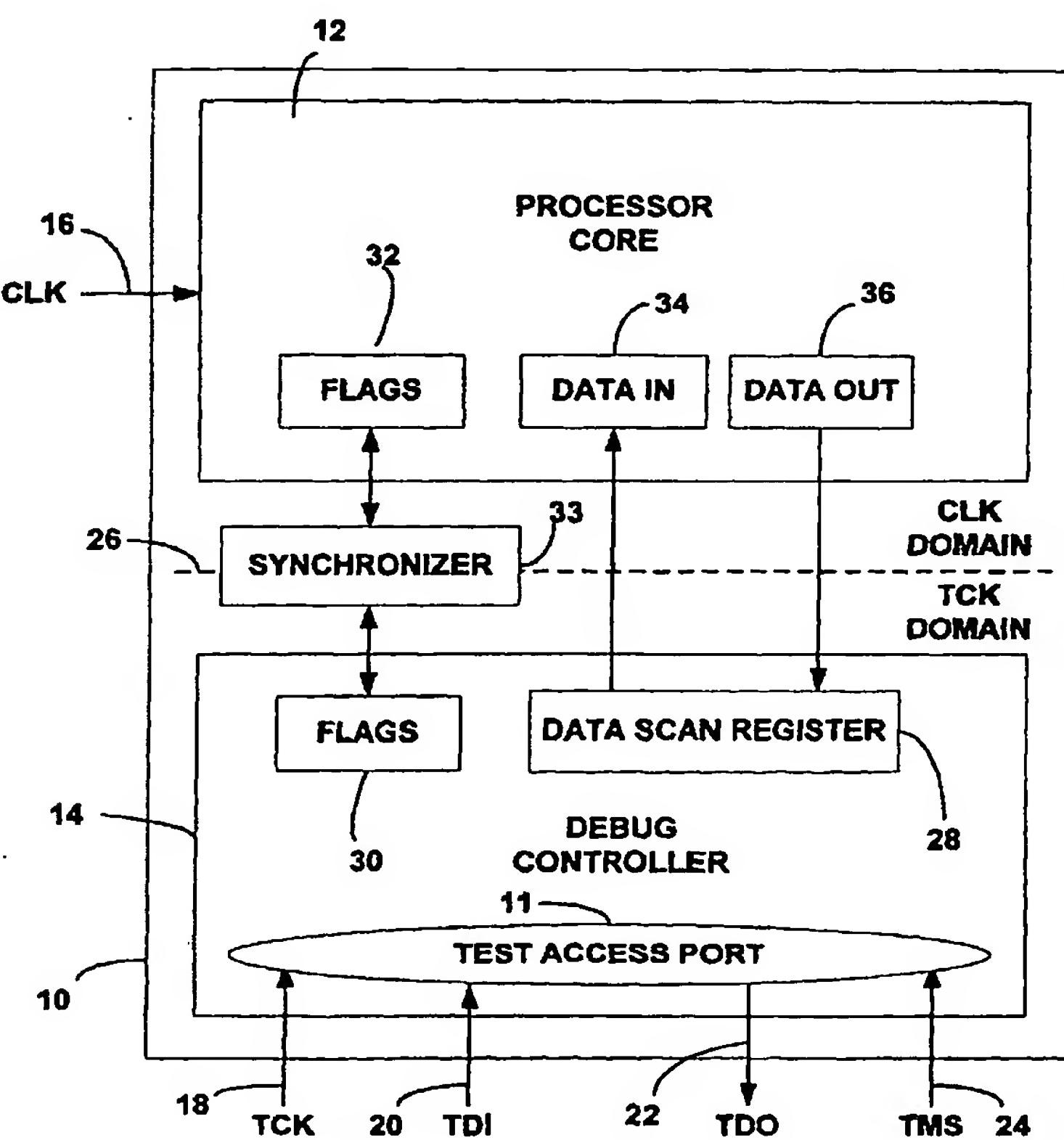
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(71) Applicants: **INTEL CORPORATION** [US/US]; 2200 Mission College Boulevard, Santa Clara, CA 95052 (US). **ANALOG DEVICES, INC.** [US/US]; One Technology Way, P.O. Box 9106, Norwood, MA 02062-9106 (US).

(72) Inventors: **ROTH, Charles, P.**; 13305 Tichester Court, Austin, TX 78729 (US). **SINGH, Ravi, P.**; 12349 Metric

(54) Title: DATA SYNCHRONIZATION FOR A TEST ACCESS PORT



(57) Abstract: In one embodiment, an integrated circuit provides a test access port that communicates with scan chain registers in a processor core. The integrated circuit synchronizes data transferred between a debug controller that operates under control of a test clock (TCK) and the processor core that operates under control of a processor clock (CLK).

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G01R31/3185

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 935 266 A (THURNHOFER STEFAN ET AL) 10 August 1999 (1999-08-10) column 5, line 40 -column 6, line 17 —	1-25
Y	US 5 900 753 A (COTE JEAN-FRANCOIS ET AL) 4 May 1999 (1999-05-04) column 1, line 8 -column 2, line 45 —	1-25
A	TIETZE/SCHENK: "Halbleiter-Schaltungstechnik" 1999, SPRINGER VERLAG, BERLIN XP002225582 page 709, paragraph 2; figure 9.44 — —/—	

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Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Authorized officer

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 602 878 A (CROSS LEONARD W) 11 February 1997 (1997-02-11) column 1, line 9 - line 14; figures 1,2 column 1, line 62 -column 2, line 4 column 3, line 44 -column 4, line 16 _____	I-25

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

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Patent document cited in search report		Publication date		Patent family member(s)		Publication date
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